

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1997 Population Est 19,470				(Cancer incidence is for 1996)		Activities Reported Number Per		
Percent Female 51.0						10,000		
Population per square mile 55				Primary Site Number		Public Health Nursing		
Rank in state 30				Breast 15		Total clients 453 234		
(1=highest population density,				Cervical 4		Total visits 762 394		
72=lowest population density.)				Colorectal 11		Visits: Reason for		
				Lung, Trachea, & Bronchus 13		Gen hlth promotion 326 169		
				Prostate 21		Infant/child hlth 11 6		
				<u>Other sites</u> 49		Infectious & parasitic 39 20		
				Total 113		Circulatory 113 58		
						Prenatal 24 12		
						Postpartum 111 57		
						WIC Participants 531 273		
						Clinic Visits 8,042 4,159		
						Immunization 4,236 2,191		
						Blood pressure 1,297 671		
						Environmental Contacts		
						Env hazards 166 86		
						Public health nuisance 161 83		
						School Health		
						Vision screenings 1,920 993		
						Hearing screenings 1,422 735		
						Health Education		
						Community sessions 19 10		
						Community attendance 2,580 1,334		
						School sessions 11 6		
						School attendance 234 121		
						Staffing - FTEs		
						Total staff 6 3.3		
						Administrators 1 0.5		
						Public health nurses 3 1.4		
						Public health aides 2 1.0		
						Environmental specialists . .		
						LOCAL PUBLIC HEALTH FUNDING		
						Per		
						Amount Capita		
						Total funding \$291,228 \$15.06		
						Local taxes \$170,280 \$8.81		

N A T A L I T Y

TOTAL LIVE BIRTHS	216
Crude Live Birth Rate	11.1
General Fertility Rate	56.8
Live births with reported congenital anomalies	5 . %

Delivery Type	Births	Percent
Vaginal after previous cesarean	11	5
Forceps	7	3
Other vaginal	153	71
Primary cesarean	26	12
Repeat cesarean	19	9
Other or unknown	0	0

Birth Weight	Births	Percent
<1,500 gm	4	1.9
1,500-2,499 gm	13	6.0
2,500+ gm	199	92.1
Unknown	0	0.0

Birth Order	Births	Percent
First	84	39
Second	68	31
Third	33	15
Fourth or higher	31	14
Unknown	0	0

First Prenatal Visit	Births	Percent
1st trimester	165	76
2nd trimester	40	19
3rd trimester	9	4
No visits	2	1
Unknown	0	0

Number of Prenatal Care visits	Births	Percent
No visits	2	1
1-4 visits	12	6
5-9 visits	47	22
10-12 visits	77	36
13+ visits	77	36
Unknown	1	<.5

Marital Status of Mother	Births	Percent
Married	178	82
Not married	38	18
Unknown	0	0

Education of Mother	Births	Percent
Elementary or less	24	11
Some high school	17	8
High school	74	34
Some college	56	26
College graduate	45	21
Unknown	0	0

Smoking Status of Mother	Births	Percent
Smoker	32	15
Nonsmoker	184	85
Unknown	0	0

Race of Mother	Total Births		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Percent	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
White	210	97	16	7.6	162	77	38	18	10	5
Black	1	<.5	*	.	*	.	*	.	*	.
Other	5	2	1	20.0	2	40	2	40	1	20
Unknown	0	0	.	.	.	.	.	.	.	.

Age of Mother	Fertility		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Rate	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
<15	1	--	*	.	*	.	*	.	*	.
15-17	6	.	.	.	5	83	1	17	.	.
18-19	17	.	2	11.8	11	65	5	29	1	6
20-24	53	103	5	9.4	37	70	14	26	2	4
25-29	61	127	4	6.6	50	82	8	13	3	5
30-34	53	92	4	7.5	46	87	5	9	2	4
35-39	22	29	1	4.5	16	73	5	23	1	5
40+	3	.	*	.	*	.	*	.	*	.
Unknown	0	--	.	.	.	.	.	.	.	.

Teenage Births	24	32
-----------------------	----	----

* - Not reported. Age or race category has less than 5 births

----- M O R B I D I T Y -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	<5
Giardiasis	<5
Hepatitis Type A	<5
Hepatitis Type B**	<5
Hepatitis NANB/C***	0
Legionnaire's	0
Lyme	0
Measles	0
Meningitis, Aseptic	0
Meningitis, Bacterial	<5
Mumps	0
Pertussis	0
Salmonellosis	<5
Shigellosis	<5
Tuberculosis	0

- * 1997 provisional data
 ** Includes all positive HBsAg test results
 *** Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	10
Genital Herpes	<5
Gonorrhea	<5
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	0

----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by
Compliance Level

Compliant	4,291
Non-compliant	41
Percent Compliant	99.1

----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	246
Crude Death Rate	1,263

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	.	.
5-14	.	.
15-19	.	.
20-34	4	.
35-54	10	.
55-64	11	.
65-74	43	2,356
75-84	82	6,212
85+	95	16,723

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	1	.
Neonatal	1	.
Post-neonatal	.	.
Unknown	.	.

Race of Mother

White	1	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	.	.
1,500-2,499 gm	.	.
2,500+ gm	1	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	3	.
Neonatal	1	.
Fetal	2	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	77	395
Coronary heart disease	53	272
Cancer (total)	55	282
Lung	11	.
Colorectal	6	.
Female breast	7	.*
Cerebrovascular Disease	23	118
Chron Obstr Pulmonary	14	.
Pneumonia & Influenza	7	.
Injuries	14	.
Motor vehicle	4	.
Diabetes	11	.
Infectious & Parasitic	.	.
Suicide	1	.

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	.	.
Other Drugs	2	.
Both Mentioned	.	.

----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	194	4
Alcohol-Related	23	1
With Citation:		
For OWI	11	0
For Speeding	34	0
Motorcyclist	3	0
Bicyclist	7	0
Pedestrian	4	0

H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All						Alcohol-Related					
Total	190	9.8	4.3	\$8,970	\$88	Total	35	1.8	4.7	\$2,209	\$4
<18	18	.	.	.	.	18-44	26	3.8	4.3	\$2,213	\$8
18-44	39	5.7	4.0	\$9,345	\$54	45-64	5	.	.	.	.
45-64	41	9.6	3.9	\$9,376	\$90	Pneumonia and Influenza					
65+	92	24.8	5.0	\$8,727	\$216	Total	82	4.2	4.8	\$5,652	\$24
Injury: Hip Fracture						<18	8	.	.	.	.
Total	25	1.3	4.6	\$10,686	\$14	45-64	4	.	.	.	.
65+	24	6.5	4.7	\$10,730	\$69	65+	58	15.6	4.7	\$5,811	\$91
Injury: Poisonings						Cerebrovascular Disease					
Total	7	.	.	.	.	Total	76	3.9	3.5	\$6,142	\$24
18-44	1	.	.	.	.	45-64	11	.	.	.	.
Psychiatric						65+	65	17.5	3.5	\$5,916	\$104
Total	111	5.7	7.3	\$4,696	\$27	Chronic Obstructive Pulmonary Disease					
<18	15	.	.	.	.	Total	38	2.0	4.8	\$5,416	\$11
18-44	55	8.1	6.0	\$3,529	\$29	<18	5	.	.	.	.
45-64	15	.	.	.	.	18-44	1	.	.	.	.
65+	26	7.0	10.2	\$6,775	\$47	45-64	6	.	.	.	.
Coronary Heart Disease						65+	26	7.0	5.5	\$6,234	\$44
Total	163	8.4	4.1	\$13,581	\$114	Drug-Related					
45-64	42	9.8	3.9	\$14,830	\$146	Total	5	.	.	.	.
65+	97	26.1	4.2	\$13,334	\$348	18-44	2	.	.	.	.
Malignant Neoplasms (Cancers): All						Total Hospitalizations					
Total	91	4.7	5.7	\$11,616	\$54	Total	2,276	116.9	4.1	\$7,147	\$835
18-44	5	.	.	.	.	<18	336	71.5	2.9	\$3,604	\$258
45-64	27	6.3	6.4	\$14,481	\$92	18-44	561	82.6	3.2	\$4,805	\$397
65+	59	15.9	5.6	\$10,861	\$173	45-64	354	83.0	4.4	\$10,034	\$832
Neoplasms: Female Breast (rates for female population)						65+	1,025	276.1	4.9	\$8,593	\$2,372
Total	16	.	.	.	.	-- P R E V E N T A B L E H O S P I T A L I Z A T I O N S * --					
Neoplasms: Colo-rectal						Total	298	15.3	4.4	\$5,442	\$83
Total	13	.	.	.	.	<18	27	5.7	2.3	\$2,485	\$14
65+	8	.	.	.	.	18-44	31	4.6	3.7	\$4,719	\$22
Neoplasms: Lung						45-64	35	8.2	6.1	\$9,192	\$75
Total	12	.	.	.	.	65+	205	55.2	4.5	\$5,301	\$293
Diabetes						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 336.					
Total	26	1.3	7.3	\$13,938	\$19						
65+	12						